CORRELATION OF MAP UNITS

Qal		QUATERNARY
If	Eocene and Paleocene	TERTIARY
TKn	Paleocene and Upper Cretaceous	
Unconformity		
Kpr	Mesaverde Group / Upper Cretaceous	CRETACEOUS
Kc		
Kb		
Ksp		
Kmm		

DESCRIPTION OF MAP UNITS

TKn NORTH HORN FORMATION (PALEOCENE AND UPPER CRETACEOUS)—Shale, variegated with shades of gray, purple red, and brown; limestone, light to medium gray; sandstone gray and grayish orange; conglomerate. Thickness about 400 m

Kpr PRICE RIVER FORMATION (UPPER CRETACEOUS)—Sandstone, gray to light gray, coarse grained to conglomeratic, some interbedded shale. Thickness about 90 m

Kc CASTLEGATE SANDTSONE (UPPER CRETACEOUS)—Sandstone weathers grayish orange, coarse grained, massive, cliff forming; some oxidation on surface. Thickness 75 m

Kb BLACKHAWK FORMATION (UPPER CRETACEOUS)—Sandstone, grayish orange to medium gray, medium to fine grained, most in lenticular bodies with erosional base; shale silty gray; coal. Locally intertongues with Star Point Sandstone (Ksp). Thickness 225—245 m

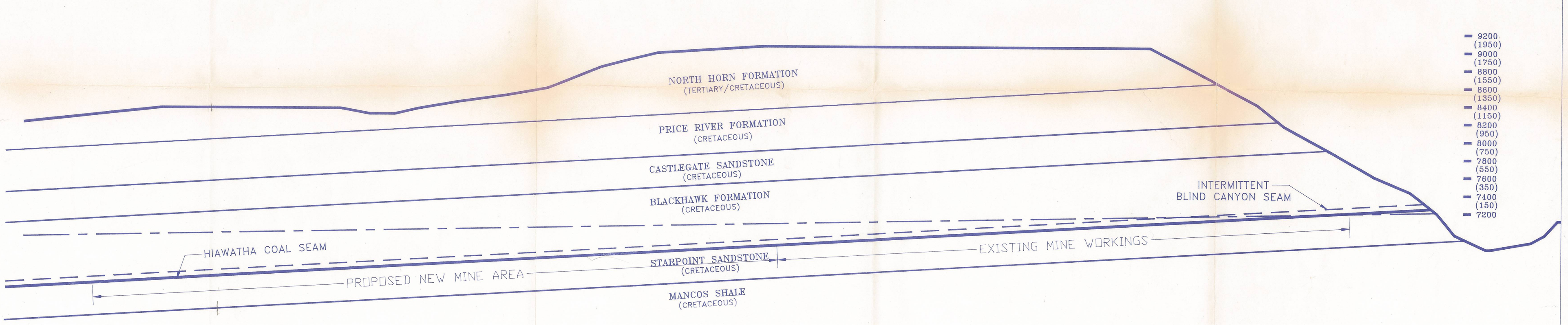
Ksp STAR POINT SANDSTONE (UPPER CRETACEOUS)—Sandstone, siltstone, and shale, gray to grayish orange, cliff forming. Thickness 75—90 m

Kmm MANCOS SHALE (UPPER CRETACEOUS)—Masuk Member—Shale, medium to dark gray, weathers yellowish gray, sandy in part. Thickness about 260 m

TRAIL MOUNTAIN

A (WEST)

A' (EAST)



— — — APPROXIMATE POSITION PIEZIOMETRIC SURFACE OF BLACKHAWK—STAR POINT AQUIFER

NOTE: SECTION SHOWN ON DWG TMS1505E

PLATE 6-1

CAD FILE NAME/DISK#: NEWA-A

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

TRAIL MOUNTAIN MINE
CROSS SECTION A-A'

DRAWN BY: P. BOYLEN		TMS1503D
SCALE: 1"=500'	DRAWING #:	
DATE: SEPTEMBER 22, 1994	SHEET 1 OF 1	REV.